

BEST AVAILABLE COPY**AMENDMENTS**

Please replace the abstract on page 15 with the following:

Methods and systems for reducing crosstalk during continuous wave ultrasound data acquisition are provided. A conductive layer electrically shields groups of transmit conductors from groups of receive conductors to reduce noise susceptibility. Mutual coupling during During continuous wave Doppler imaging, is avoided by providing a shield is provided between or around different groups of conductors. A shielded cable is provided within another cable.